

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-2216 (KC Docket 17,872)	SERIAL NO. 10/820,636
		APPLICANT(S) Sridhar RANGANATHAN et al.	
		FILING DATE 08 April 2004	GROUP

LIST OF PRIOR ART CITED BY APPLICANT
 (Use several sheets if necessary)



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KG	AL	WO 91/11161	08/1991	PCT				
	AM	0 650 714 A1	05/1995	Europe				
	AN	0 794 751 B1	09/1997	Europe				
	AO	1 079 786 B1	08/2002	Europe				
↓	AP	WO 98/00084	01/1998	PCT				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER 	DATE CONSIDERED 4/18/05
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

p1005.1/jls

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
KG ↓ ▼	AL	WO 99/25284	05/1999	PCT			
	AM	WO 00/00127	01/2000	PCT			
	AN	WO 01/15649	03/2001	PCT			
	AO	WO 01/25390 A2	04/2001	PCT			
	AP	WO 01/26592 A1	04/2001	PCT			
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EXAMINER <i>KG</i>					DATE CONSIDERED 4/18/05		
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ATTY. DOCKET NO.

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APPLICANT(S)

Sridhar RANGANATHAN et al.

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KG	AL	WO 01/80916 A2	11/2001	PCT				
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

KG	AR		Cellular Rooting Sponge® Technology, Grow-Tech Inc., 1999.
KG	AS		Medical Foam, Rynel® Foam Follows Function, 1997.
	AT		

EXAMINER

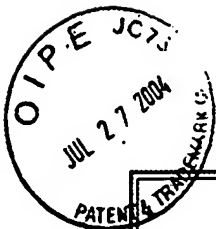
DATE CONSIDERED

4/18/05

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

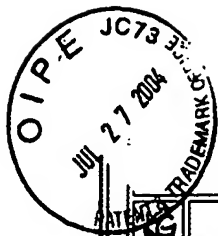
DIFFERENTIALLY EXPANDING ABSORBENT
STRUCTURE

Application Number: 10/820636
Confirmation Number: 8821
First Named Applicant: Sridhar RANGANATHAN
Attorney Docket Number: 17872
Search string: (4447210 or 4794034 or 4822668 or 4931005
or 4990541 or 5197959 or 5246431 or 5300055
or 5328450 or 5374260 or 5466232 or 5531730
or 5545156 or 5558660 or 5560878 or 5591779
or 5601544 or 5624421 or 5676661 or 5688259
or 5776122 or 5797894 or 5827258 or 5853403
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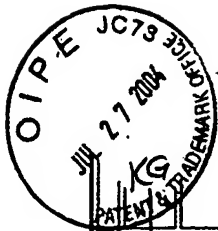
US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
KG	1	4447210	1984-05-08	Ito et al.			
	2	4794034	1988-07-12	Nishizawa et al.			
	3	4822668	1988-07-12	Tanaka et al.			
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	5	4990541	1991-02-05	Nielsen et al.			
	6	5197959	1993-03-30	Buell			
	7	5246431	1993-09-21	Minetola et al			
	8	5300055	1994-04-05	Buell			
	9	5328450	1993-07-12	Smith et al.			
	10	5374260	1994-12-20	Lemay et al.			



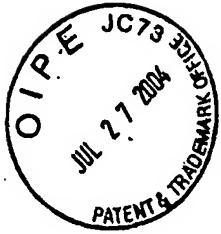
11	5466232	1995-11-14	Cadieux et al.
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<input type="checkbox"/>	48	4137200	1979-01-30	Wood et al.
<input type="checkbox"/>	49	4209605	1980-06-24	Hoy et al.
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Signature

Examiner Name	Date
<i>KG</i>	4/18/05



John

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 65343
Application ID: 10820636
Title of Invention: DIFFERENTIALLY EXPANDING
ABSORBENT STRUCTURE
First Named Inventor: Sridhar RANGANATHAN
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-04-08
Effective Receipt Date: 2004-07-27
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 8821
Attorney Docket Number: 17872



Total Fees Authorized:

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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	DIFFERENTIALLY EXPANDING ABSORBENT STRUCTURE	
Application Number: 10/820636		
Date: 2004-04-08		
First Named Applicant: Sridhar		
Confirmation Number: 8821		
Attorney Docket Number: 17872		
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Submitted by:	Elec. Sign.	Sign. Capacity
Melanie I. Rauch Registered Number: 40924	/mir/	Attorney
Documents being submitted	Files	
us-ids	2216A-usidst.xml	
	us-ids.dtd	
	us-ids.xsl	
Comments		